

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 18 Jul 2023 until 23:59 on Wednesday 19 Jul 2023

Forecast Issued on Tuesday 18 Jul 2023 at 01:05

Confidence: High confidence for relatively cool and unsettled period, but slight uncertainty regarding timing and extent of rain on Tuesday and Saturday.

Headline for Tuesday 18 Jul 2023: Cloudy with rain turning heavy at times.

Mountain weather hazards on Tuesday 18 Jul 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Drizzle	Fog
Precipitation probability					
70%	80%	90%	80%	70%	60%

Forecast for Tuesday 18 Jul 2023

Weather: Light rain and drizzle will be persistent throughout the day, turning heavy at times, before easing through the evening. The odd thunderstorm is possible during the afternoon.

Chance of cloud-free hill tops above 800m: 90% quickly lowering to 20% by mid-morning.

Low Cloud and visibility: Moderate to poor visibility, becoming very poor in any heavy rain. A little patchy cloud over summits at dawn, thickening and lowering to become extensive above 400-600m for most of the day, lowering further in heavy rain to 300m. Low cloud will linger even after the worst of the rain has cleared.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 01:05 on Tue 18 Jul 2023

Forecast for Tuesday 18 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/22 S	25/31 S	28/35 S	28/35 S	24/31 SW	18/23 SW	17/21 W
600	16/19 S	20/26 S	21/28 S	20/27 S	18/25 SW	13/17 SW	12/15 W
300	9/17 S	14/24 S	16/26 S	14/24 S	13/22 SW	9/15 SW	8/13 W
Valley	9/17 S	13/22 S	15/25 S	13/22 S	12/20 S	8/15 W	9/14 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	8/3	8/3	9/5	10/6	10/6	9/6
600	10/7	10/6	10/6	11/8	12/9	11/9	10/8
300	12/11	12/10	12/9	13/11	14/12	13/12	12/11
Valley	13/12	13/11	13/11	14/12	15/13	14/13	13/12
Freezing Level*	2400m	2500m	2500m	2600m	2600m	2500m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A poor day in the mountains, with low cloud making navigation difficult.

Forecast for Wednesday 19 Jul 2023

Weather: Rain and drizzle clearing by mid-morning to leave a mainly dry day with sunny spells. The odd isolated shower is possible, but skies will become largely clear into the evening.

Maximum wind: Northwesterly 10-15mph gusting 20-25mph.

Chance of cloud-free hill tops above 800m: 20-30% increasing to 90% by mid-morning.

Low Cloud and visibility: Visibility poor at first with widespread cloud base 400m or below, and drizzle. This clearing by mid-morning to leave significantly improved conditions, with excellent visibility.

Temperature: **Valleys:** 11 C becoming 20 C
At 800m: 8-10 C
Freezing level: Above summits.